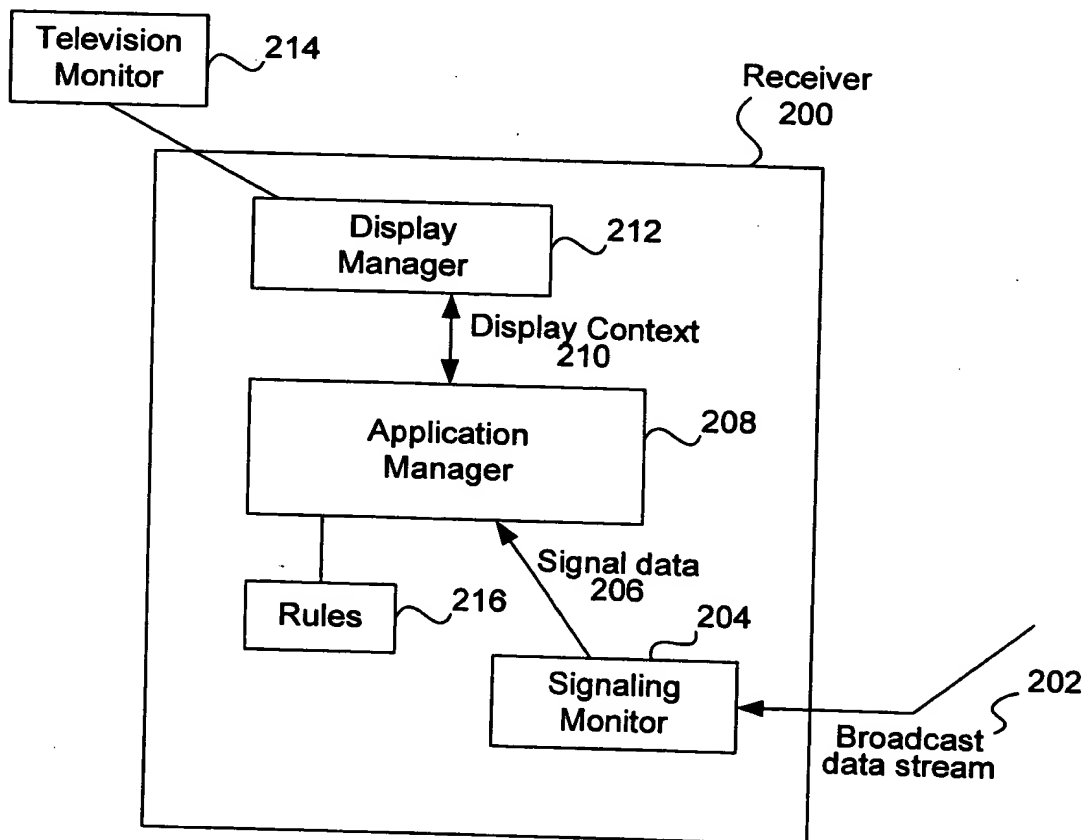
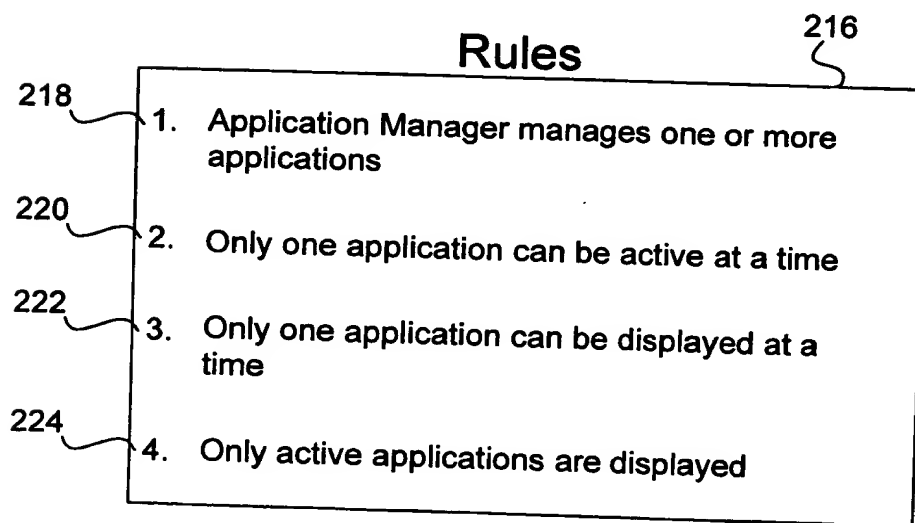


**FIG. 1**



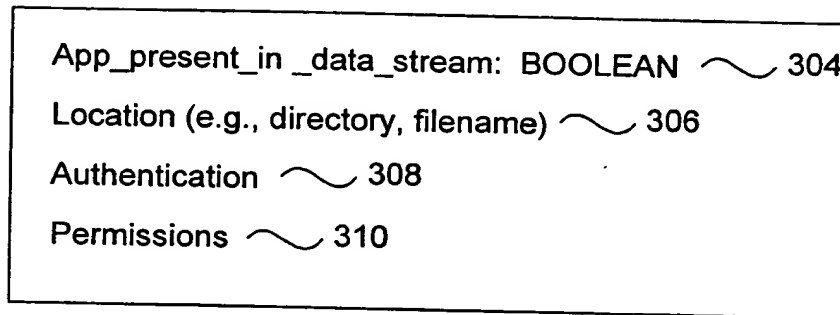
**FIG. 2A**



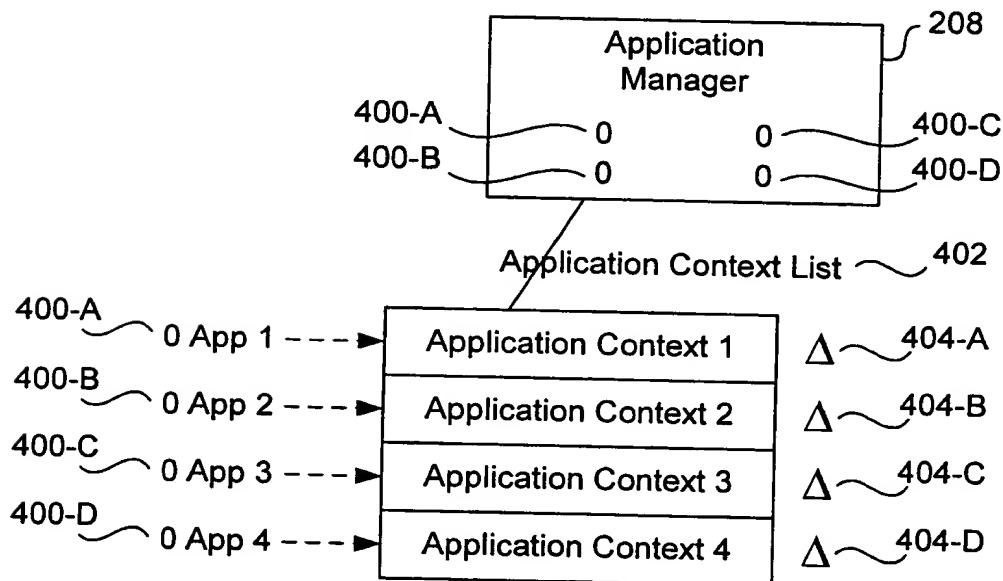
**FIG. 2B**



### Signal Data ~ 302



**FIG. 3**



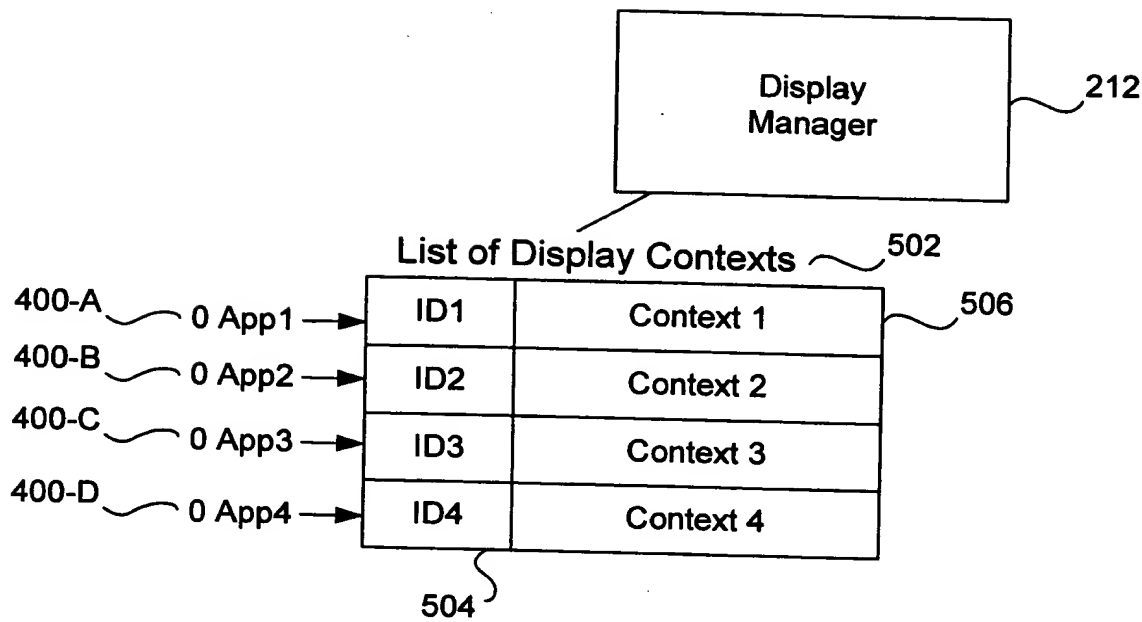
**FIG. 4A**

Application Context Δ 404

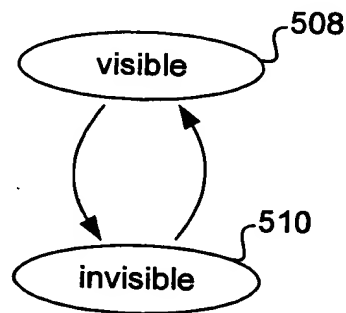
Class loader identifier	<u>406</u>
Signal data identifier	<u>408</u>
Display context identifier	<u>410</u>
Application identifier	<u>412</u>
Application environment object	<u>414</u>
Current application state	<u>416</u>

□

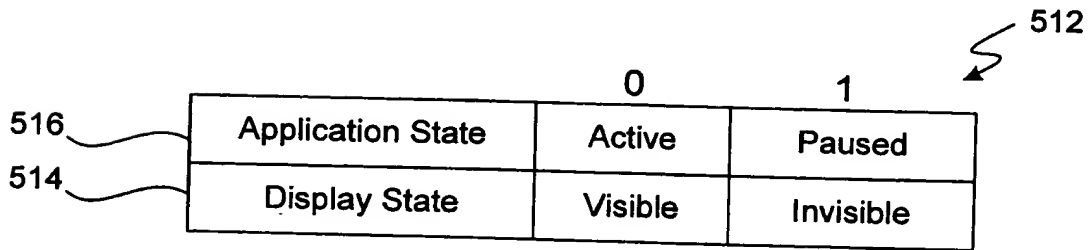
**FIG. 4B**



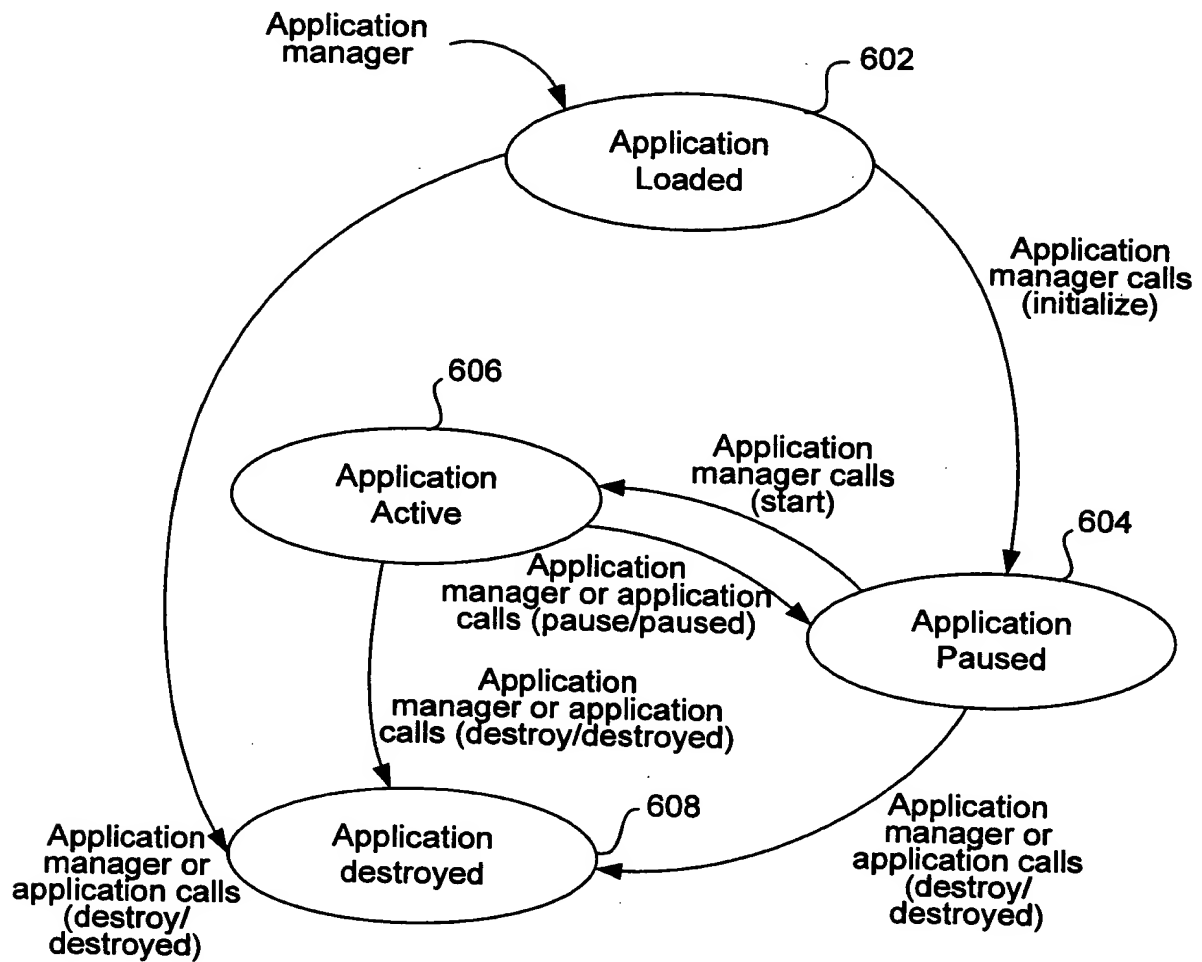
**FIG. 5A**



**FIG. 5B**



**FIG. 5C**



**FIG. 6**

Application Programming Interface (API)

```

    702 Interface Application {
      704 Public void init application (Application environment env);
      708 Public void start application ( );
      710 Public void pause application ( );
      712 Public void destroy application (boolean unconditional);
    }
    706
    714
  
```

**FIG. 7**



## Application\_environment Interface

```
802 Interface Application_environment {  
804     Public void destroyed ( );  
808     Public java.lang.object get property (string key);  
806     Public void paused ( );  
812     Public void resume request ( );  
    }
```

**FIG. 8**

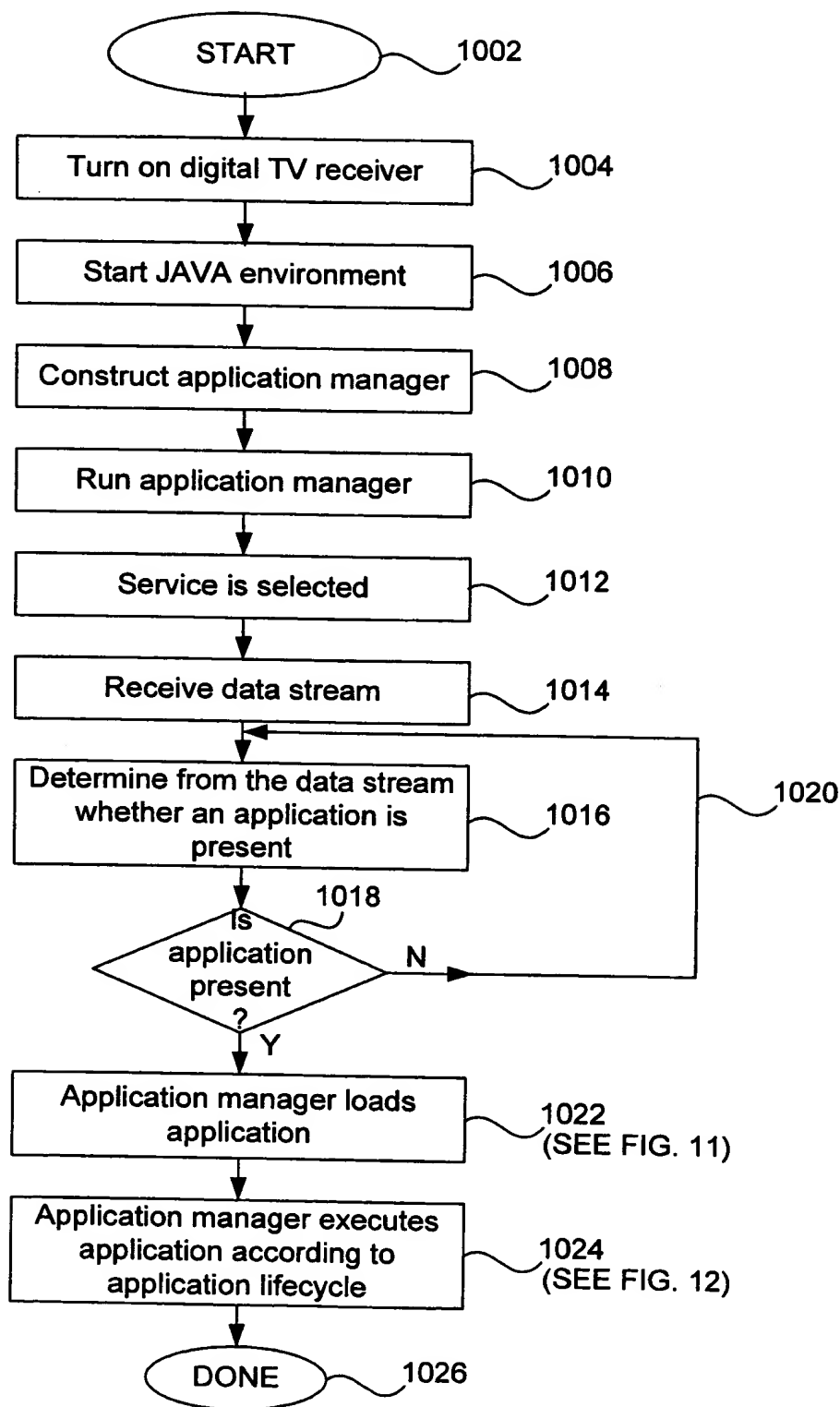
Application Manager ~ 902

Application ~ 904

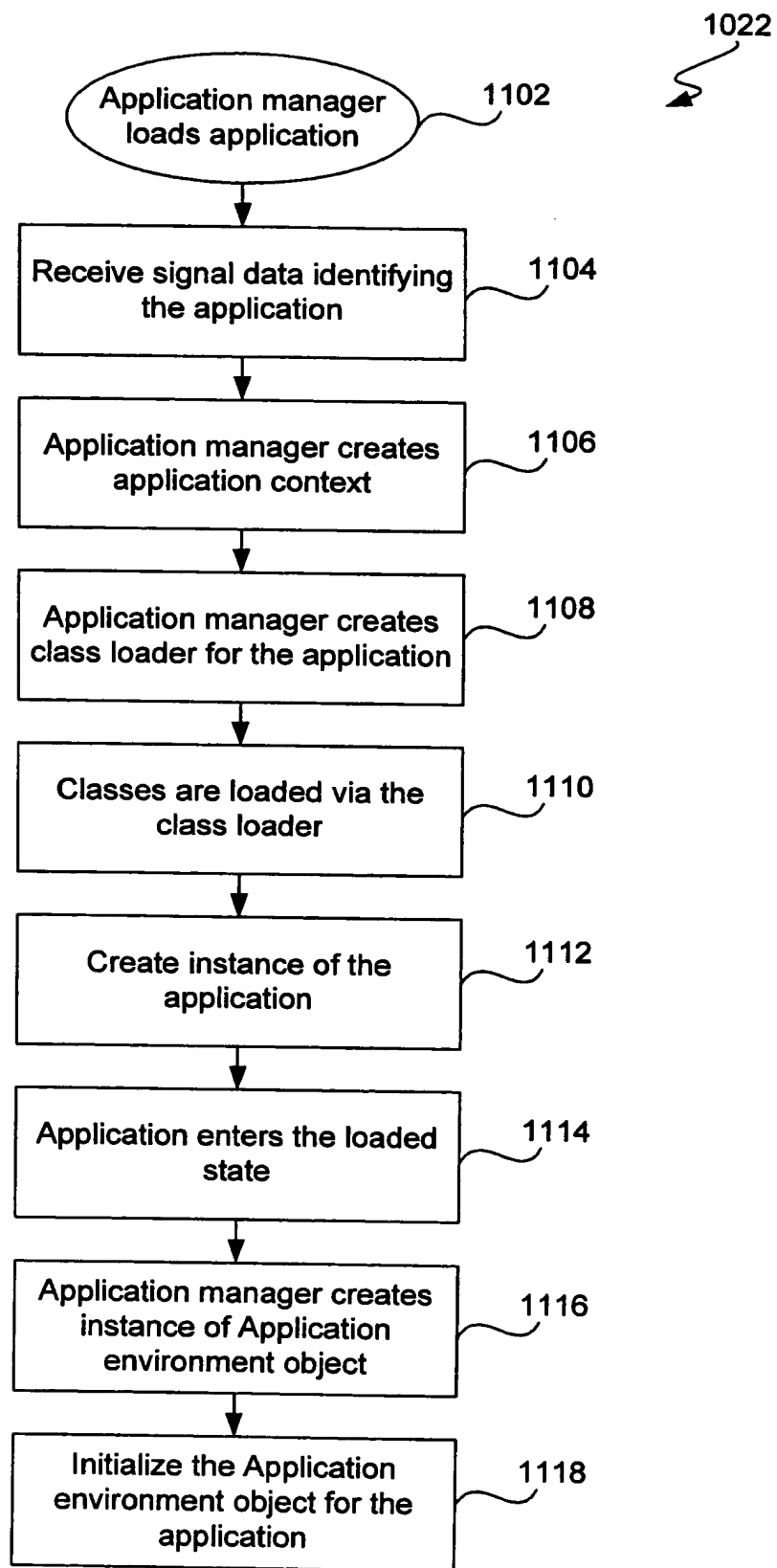
Call init application ( ) → ~ 906  
Call start application ( ) → ~ 908  
Call destroy application ( ) → ~ 910  
Call pause application ( ) → ~ 912

914 ~ ← Application\_environment.applicationpaused( )  
916 ~ ← Application\_environment.applicationdestroyed( )  
918 ~ ← Application\_environment.resumerequest( )  
920 ~ ← Application\_environment.getproperty( )

**FIG. 9**

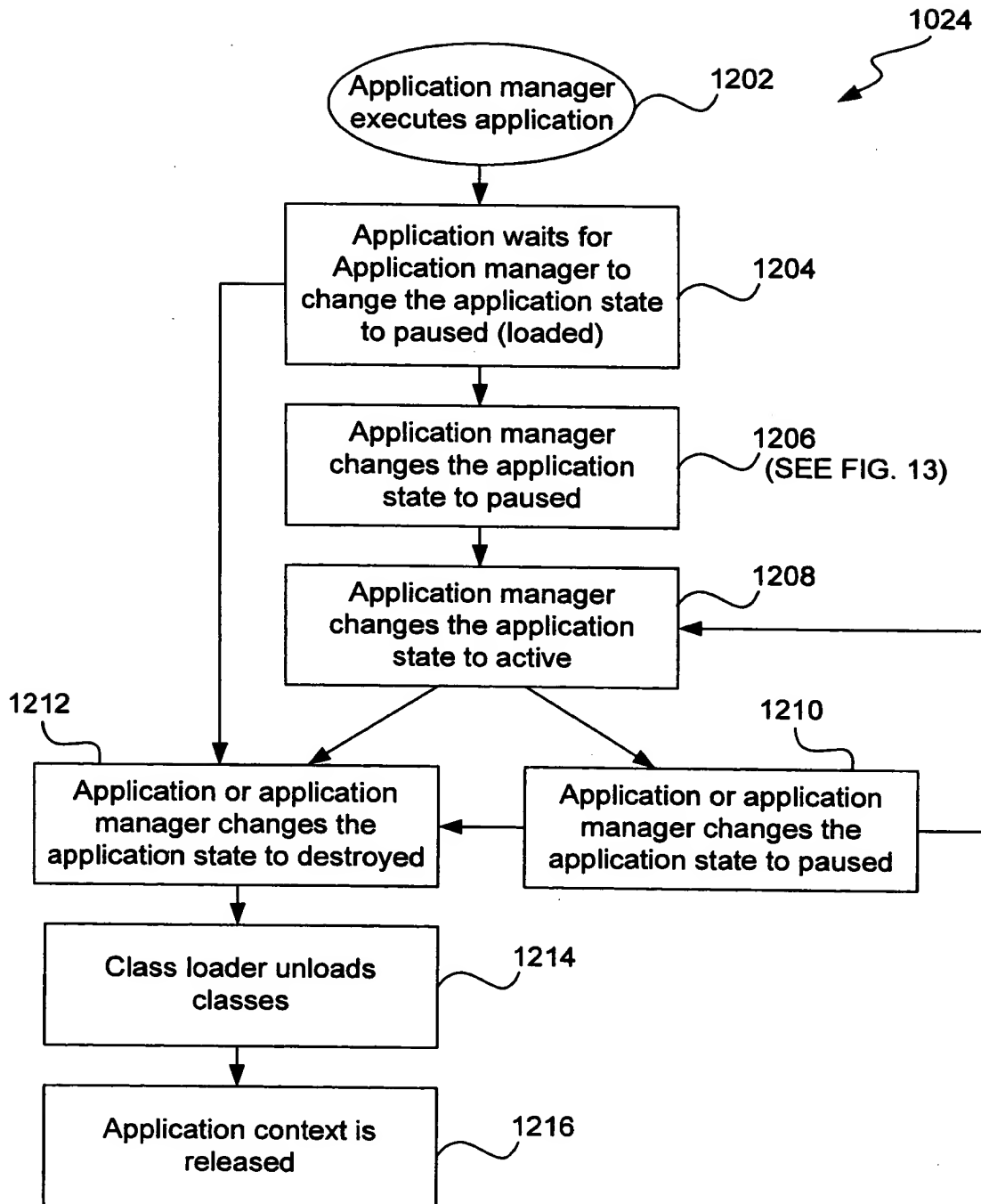


**FIG. 10**

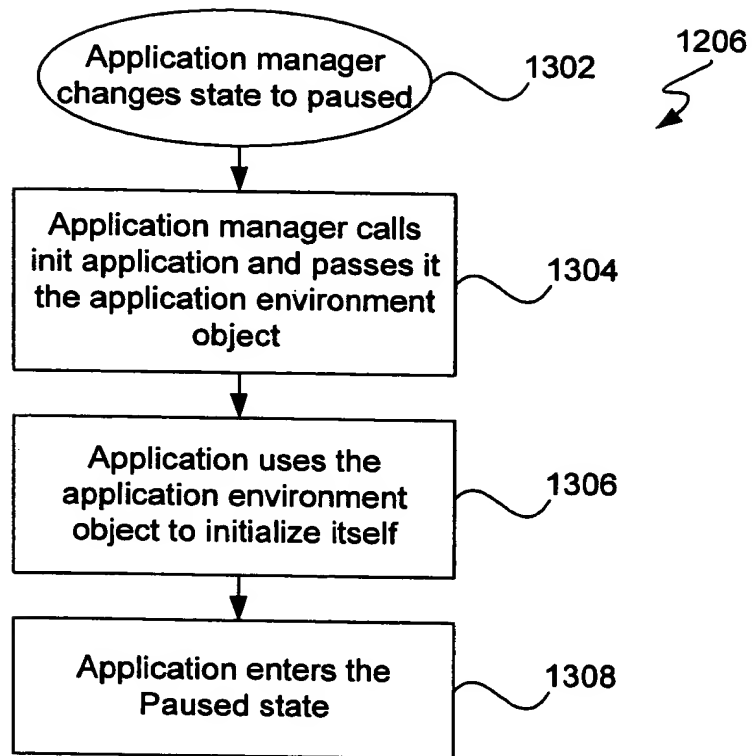


**FIG. 11**

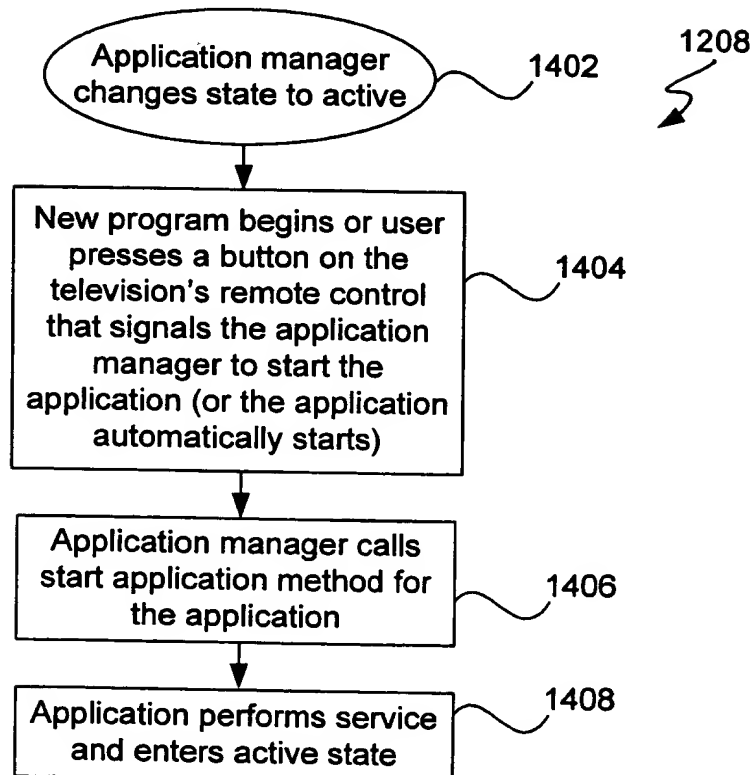




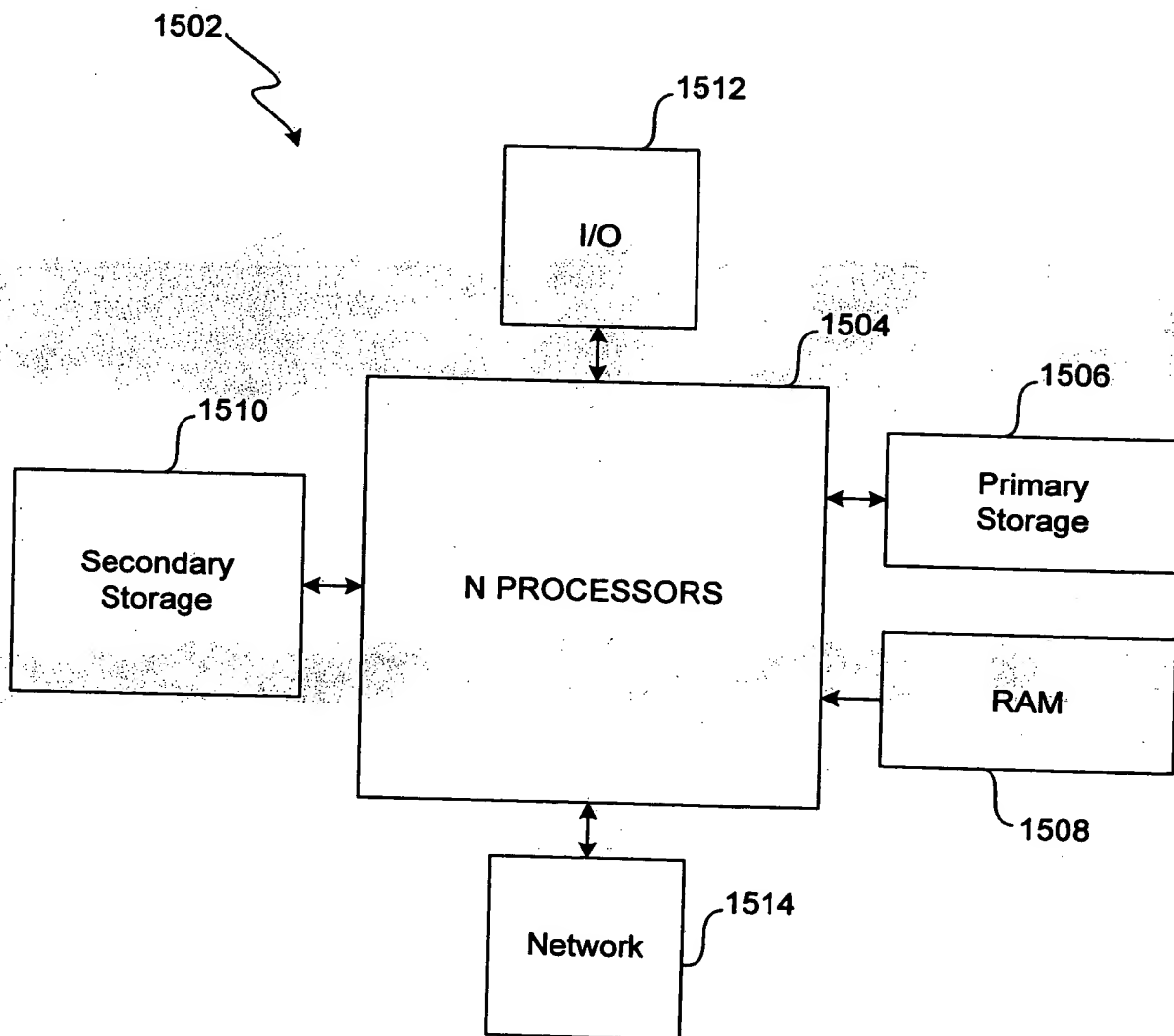
**FIG. 12**



**FIG. 13**



**FIG. 14**



**FIG. 15**